

ABSTRACT OF THE DISCLOSURE

A process for transforming pre-used asphaltic roofing shingles into products such as paving bricks, by removing foreign matter, using a comminutor that pulls shingles downwardly through a plurality of pairs of high-speed, counter-rotating, inter-meshing blades stacked within a housing; classifying the particles, applying a release agent to the inside of the mold, charging the mold with a predetermined weight and size distribution of particles, compressing the material in the mold at high pressure, and ejecting the formed material from the mold for delivery to customers. The brick and other products are included in the scope of the application.